Black Lead

Material Safety Data Sheet U.S. Department of Labor Occupational Safety and Health Administration(Non-May be used to comply with OSHA's Hazard Communication Standard Mandatory Form) 29 CFR 1910.1200. Standard must be Form Approved OMB No. 1218-0072 consulted for specific requirements. Note: Blank spaces are not permitted. If any item is not IDENTITY (As used on Label and list) applicable, or no information is available, the space **Pencil Lead** must be marked to indicate that. (PL5, PL7)Black Section 1 Telephone Number Manufacturer's Name +81-463-55-1230 The Pilot Precision Co., LTD Address(Number, Street, City State & Zip) Fax Number 1667 Tamura Hiratsuka-City +81-463-55-1392 Date Prepared Kanagawa, Japan 254-0013 September 25, 2007 Signature of Preparer(Optional) Section II - Hazardous Ingredients/Identity Information OSHA PEL ACGIH Other Limits Hazardous Components(Specific Chemical Identity;Common Name(s)) TLV Recommended (optional) **NAME** WT. (%) COMPONENT TLV(PPM) CAS. NO. **Graphite** 7782-42-5 18 Silicone Oil 63148-62-9 **20** Section III - Physical/Chemical Characteristics **Boiling Point** Specific Gravity (H20=1)Vapor Pressure(mm Hg) Melting Point **Evaporation Rate** Vapor Density(Air=1) (Butyl Acetate = 1) Solubility in Water *Insoluble* Appearance and Odor *Odorless* Section IV - Fire and Explosion Hazard Data LEL UEL Flammable Limits Flash Point(Method Used) **260 dg C (Oil)** Extinguishing Media *Foam, dry chemical, or carbon dioxide* Special Fire Fighting Procedures *Not required* Unusual Fire and Explosion Hazards *None* Section V- Reactivity Data Stability Conditions to Avoid Unstable

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Incompatibility May Occur Condition to Avoid		Stable	X	
Hazardous Decomposition or Byproducts Hazardous Polymerization May Occur May Not Occur Section VI - Health Hazard Data Route(s) of Entry: Inhalation? N/A Skin? Ingestion? Health Hazards(Acute and Chronic) Carcinogenicity: NTP?None IARC Monographs?None OSHA Regulated?None Signs and Symptoms of Exposure Medical Conditions Generally Aggravated by Exposure N/A Emergency and First Aid Procedures Ingestion: Wash out mouth with water; Seek medical help. Eyes: Flush with clean water for at least 15 mins Skin: Remove product from skin with cloth and wash exposed area with detergent. Section VII - Precautions for Safe Handling and Use Steps to Be Taken in Case Macrial is Released or Spilled Remove black lead by vacuum suction. Waste Disposal In accordance with national, state and local regulations. Precautions to Be Taken in Handling and Storing Avoid rough handling, in accordance with national, state and local regulations. Other Precautions Section VIII - Control Measures Respiratory Protection(Specify Type) Ventilation Local Exhaust Special Mechanical(General) Other Frotective Gloves	Incompatibility			
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